

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Tang et al.

SERIAL NO.: Unknown

ART UNIT: Unknown

FILED: Herewith

EXAMINER: Unknown

TITLE: "Method And Apparatus Providing Adaptive Learning In An  
Orthogonal Frequency Division Multiplex Communication System"

ATTORNEY DOCKET NO.: 873.0123.U!(US)

Commissioner For Trademarks

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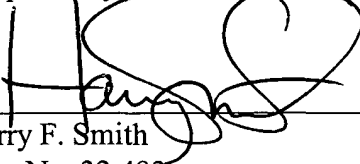
INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, copies are herewith submitted of documents which may be pertinent to the invention as claimed in the above-identified application. The attached form PTO-1449 lists these documents.

The citation of these documents should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,

  
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**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No.: 873.0123.U1(US)

Serial No.:

Applicant(s): Tang et al.

Filing Date: herewith

Group:

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-				
	US-				
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
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**OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)**

✓	"Adaptive OFDM for wideband radio channels", Czylik, Andreas, IEEE GLOBECOM 96, Nov. 18-22, 1996 Vol. 1, pp. 713-718
✓	"Computationally Efficient Optimal Power Allocation Algorithms for Multicarrier Communication Systems", Krongold, B.S., et al., IEEE Trans. On Communications, Vol. 48, No. 1, 2000, pp. 23-27
✓	"A Blockwise Loading Algorithm for the Adaptive Modulation Technique in OFDM Systems", Grunheid, R., et al., IEEE 54 <sup>th</sup> Vehicular Technology Conference, Oct. 2001, Vol. 2, pp. 948-951
✓	"Adaptive Modulation Techniques for Duplex OFDM Transmission", Keller, T., et al., IEEE Trans. On Vehicular Technology, Vol. 49, No. 5, Sept. 2000, pp. 1893-1906
✓	"High Bit Rate Transmission Scheme with a multilevel Transmit Power Control for the OFDM based Adaptive Modulation Systems", Yoshiki, Tomoaki, et al., IEEE 53 <sup>rd</sup> Vehicular Technology Conference, May 2001, Vol. 1, pp. 727-731
✓	"Adaptive Control of Link Adaptation for High Speed Downlink Packet Access (HSDPA) W-CDMA", Nakamura, M., et al., IEEE 5 <sup>th</sup> International Symposium on Wireless Personal Multimedia Communications, Oct. 2002, Vol. 2, pp. 382-386
J	"Performance of an OFDM-TDMA Mobile Communication System", Rohling, H., IEEE, May 1996, pp. 1589-1593

Examiner's Signature:

Date Considered: